

Title (en)  
METHOD AND SYSTEM FOR AUTOMATICALLY ADJUSTING DISPLAY PARAMETERS OF A DISPLAY SCREEN OF A TELEVISION DEVICE

Title (de)  
VERFAHREN UND SYSTEM ZUR AUTOMATISCHEN EINSTELLUNG VON ANZEIGEPARAMETERN EINES BILDSCHIRMS EINES FERNSEHGERÄTES

Title (fr)  
PROCÉDÉ ET SYSTÈME DE RÉGLAGE AUTOMATIQUE DES PARAMÈTRES D’AFFICHAGE D’UN ÉCRAN D’AFFICHAGE D’UN DISPOSITIF DE TÉLÉVISION

Publication  
**EP 3866476 A1 20210818 (EN)**

Application  
**EP 20157077 A 20200213**

Priority  
EP 20157077 A 20200213

Abstract (en)  
A method for automatically adjusting display parameters of a display screen (155) of a television device (100) includes: in receipt of an activation signal, controlling the display screen (155) to output a video signal based on a set of display parameters, and controlling the depth camera (190) to capture images of a viewing area; determining a set of condition parameters based on the images; determining, based on the set of condition parameters, whether the video signal is to be adjusted; and when it is determined that the video signal is to be adjusted, adjusting at least one display parameter in the set of display parameters to generate an adjusted video signal and controlling the display screen (155) to output the adjusted video signal.

IPC 8 full level  
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CPC (source: CN EP US)  
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Citation (search report)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (publication)  
**US 10951852 B1 20210316**; CN 113259765 A 20210813; EP 3866476 A1 20210818

DOCDB simple family (application)  
**US 202016820009 A 20200316**; CN 202010164881 A 20200311; EP 20157077 A 20200213